

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<b>Attorney Docket No.</b>	596AW [2681.3193.001]
<b>First Inventor</b>	Harald Knueppel
<b>Title</b>	Method and Apparatus for Blow Molding
<b>Express Mail Label No.</b>	EV137895693US

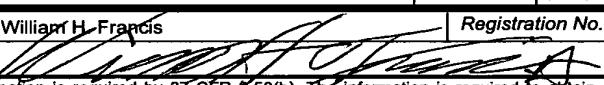
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO:
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>23</u>] (<i>preferred arrangement set forth below</i>)           <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>8</u>]</p> <p>5. Oath or Declaration [Total Sheets <u>4</u>]           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (<i>for continuation/divisional with Box 18 completed</i>)               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p><b>Mail Stop Patent Application</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria VA 22313-1450</b></p>
<b>ACCOMPANYING APPLICATION PARTS</b>	
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (<i>Should be specifically itemized</i>)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)</p> <p>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: .....</p>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: .....

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number: _____		<b>OR</b>				<input type="checkbox"/> Correspondence address below	
Name	William H. Francis						
Address	Reising Ethington Barnes Kisselle P.C. P. O. Box 4390						
City	Troy	State	MI	Zip Code	48099-4390		
Country	U.S.A.	Telephone	(248) 689-3500		Fax	(248) 689-4071	
Name (Print/Type)	William H. Francis			Registration No. (Attorney/Agent)	25,335		
Signature				Date	08/22/03		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

0997 US PRO 10/646671  
08/22/03



08/22/03  
16638 U.S. PTO

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 834.00)

## C mplete If Known

Application Number	
Filing Date	August 22, 2003
First Named Inventor	Harald Kneeppele et al
Examiner Name	
Art Unit	
Attorney Docket No.	596AW [2681.3193.001]

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number	50-0852
Deposit Account Name	Reising Ethington

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750		
1002	330	2002	165	Design filing fee			
1003	520	2003	260	Plant filing fee			
1004	750	2004	375	Reissue filing fee			
1005	160	2005	80	Provisional filing fee			
<b>SUBTOTAL (1)</b>		(\$)		<b>750</b>			

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	20	-20** =	0	x	Fee from below	Fee Paid
Independent Claims	4	- 3** =	1	x	84	84
Multiple Dependent						

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>		(\$)		<b>84.00</b>	

*\*\*or number previously paid, if greater; For Reissues, see above*

## 3. ADDITIONAL FEES

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
1053	130	1053	130	Non-English specification			
1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
1251	110	2251	55	Extension for reply within first month			
1252	410	2252	205	Extension for reply within second month			
1253	930	2253	465	Extension for reply within third month			
1254	1,450	2254	725	Extension for reply within fourth month			
1255	1,970	2255	985	Extension for reply within fifth month			
1401	320	2401	160	Notice of Appeal			
1402	320	2402	160	Filing a brief in support of an appeal			
1403	280	2403	140	Request for oral hearing			
1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1452	110	2452	55	Petition to revive - unavoidable			
1453	1,300	2453	650	Petition to revive - unintentional			
1501	1,300	2501	650	Utility issue fee (or reissue)			
1502	470	2502	235	Design issue fee			
1503	630	2503	315	Plant issue fee			
1460	130	1460	130	Petitions to the Commissioner			
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
1806	180	1806	180	Submission of Information Disclosure Stmt			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)			40
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))			
1801	750	2801	375	Request for Continued Examination (RCE)			
1802	900	1802	900	Request for expedited examination of a design application			
Other fee (specify) _____							
*Reduced by Basic Filing Fee Paid						<b>SUBTOTAL (3) (\$)</b>	
						<b>40</b>	

(Complete if applicable)

Name (Print/Type)	William H. Francis	Registration No. (Attorney/Agent)	25,335	Telephone	248-689-3500
Signature				Date	08-22-03

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

LAW OFFICES  
**REISING, ETHINGTON, BARNES, KISSELLE, P.C.**

PATENTS, TRADEMARKS AND COPYRIGHTS

MICHAEL C. ADAMS  
EDWARD J. BISKUP  
DAVID A. BURNS  
ROBERT C. COLLINS  
PAUL J. ETHINGTON  
JOHN C. EVANS  
ROBERT L. FARRIS  
FRANCIS J. FODALE  
WILLIAM H. FRANCIS  
WILLIAM H. GRIFFITH  
ANDREW M. GROVE  
GEORGE A. GROVE  
ERIC T. JONES  
JOHN F. LEARMAN  
STEVEN L. PERMUT  
BRIAN L. RIBANDO\*  
MATTHEW J. SCHMIDT  
WILLIAM J. SCHRAMM  
JAMES D. STEVENS  
STEVEN B. WALMSLEY\*  
WILLIAM J. WAUGAMAN  
CHARLES R. WHITE  
JOHN D. WRIGHT

\* MEMBER OF THE D.C. BAR

COLUMBIA CENTER  
201 W. BIG BEAVER - SUITE 400  
TROY, MICHIGAN 48084

MAILING ADDRESS:  
P.O. BOX 4390  
TROY, MICHIGAN 48099-4390

TELEPHONE: (248) 689-3500  
FACSIMILE: (248) 689-4071

[www.reising.com](http://www.reising.com)

SAGINAW OFFICE:  
5291 COLONY DRIVE NORTH  
SAGINAW, MICHIGAN 48603  
TELEPHONE: (989) 799-5300  
FACSIMILE: (989) 792-8585

STUART C. BARNES 1910-1968  
JOHN M. KISSELLE 1919-1980  
PAUL J. REISING 1963-1993

August 22, 2003

Mail Stop New Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Docket No. 596AW [2681.3193.001]

Sir:

Enclosed herewith for filing is a new patent application entitled

**METHOD AND APPARATUS FOR BLOW MOLDING**

This application is being filed pursuant to the revised Rules of Practice effective February 27, 1983 by the undersigned attorney of the applicants. It is respectfully requested that this application be assigned a filing date of August 22, 2003 pursuant to the "Express Mail" EV137895693US provision of 37 C.F.R. §1.10 as amended.

The names and addresses of the inventors of the subject matter of the enclosed patent application are as follows:

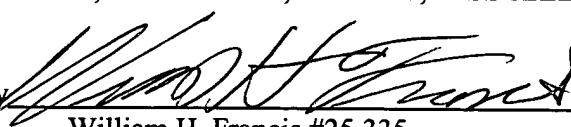
**Harald Knueppel  
146 First Street, Box 478  
Belle River, Ont., Canada NOR 1AO  
Canadian Citizen**

**Steve L. Toth  
2986 Alderbrook Dr.  
Windsor, Ont., Canada N8W 5H7  
Canadian Citizen**

We await receipt of a filing date and serial number for this application.

Respectfully submitted,

REISING, ETHINGTON, BARNES, KISSELLE, P.C.

By   
William H. Francis #25,335

WHF:sal  
Enclosures

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Harald Knueppel
Title	Method and Apparatus for Blow Molding
Attorney Docket Number	596AW [ 2681.3193.001]

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 22, 2003

Date



Signature

(248) 689-3500

Telephone number

William H. Francis

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*